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(54) POWDER COATING MATERIAL

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a powder coating material capable of giving coating film of uniform hue through mixing two or more kinds of powder differing in color tone from one another, designed to control the softening temperature difference between the above two or more kinds of powder coating materials within a specified level to obviate the necessity of preparing various color-toned powder coating materials.

SOLUTION: This powder coating material is composed of two or more kinds of powder coating materials differing in hue from one another, and designed to control the softening temperature difference between the above two or more kinds of powder coating materials within 5°C determined by a KOKA-type flow tester. For example, to obtain the stock powder for this powder coating material, it is preferable that the following components are

homogeneously mixed together: a resin such as polyester resin, a curing agent such as polyisocyanate compound, an additive such as leveling agent, and a colorant such as carbon black.

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